warm Oil. Laſt of all he mentions the great Secret of the *Viper-catchers*, that is, the Fat of *Vipers*; which, he thinks, acts in the ſame manner as the *Olive-oil.*

VII. *Abſtracts of two Letters from M.* Dufay, *F.* R. S. *&c. to Dr.* Mortimer, *Secr.* R. S. *concerning the Efficacy of* Oil of Olives *in curing the Bite of* Vipers.

Part of a Letter from Monſ. Dufay *to Dr.* Mortimer, *dated at* Paris, Aug. 8. 1737. [*Tranſlated from the* French, *by T. S.* M. D.]

AFTER I had given the Academy an Account of your Obſervations on the Remedy againſt the Bite of *Vipers*, a Committee was appointed to make the ſame Experiments here. But whether it be, that our *Vipers* are more venomous than yours, or that the Bites were more conſiderable, of the ſeveral Pigeons and Fowls that were bit, not one recover'd, though they were immediately rubbed with Oil. They died in a Quarter of an Hour, or in an Hour's time at fartheſt. The like Experiments have been made on ſeveral other Animals; but as the Gentlemen are reſolved to repeat them, I do not ſend you an Account of them. All I can ſay at preſent is, that the Remedy ſeems to be not ſo ſure here as in *England*, where I find by the publick News-papers, that a *Rattleſnake* has been lately brought, and that its Bite has been cured by the ſame Remedy. *Signed*,

Dufay.

Abſtract

Abſtract of a Letter from M. Dufay *to* C. Mortimer, *dated at* Paris, Dec. 11. 1737.

* * *

TWO Members of the Academy have been employed to make the Experiments relating to the Cure of the Bite of *Vipers*, and they have accordingly made ſome upon Dogs, Cats, Pigeons, Chickens, Ducks and Turkeys; ſome of which have been cured, but ſome others died notwithſtanding this Remedy; and there were even ſome that did not die, though they were bit very deep, and yet no Application of *Oil* was made. This is the Report they have made us of theſe Experiments; and they are determined to make new ones. * ** All that can be thought concerning the Difference of the Succeſs of this Remedy at *London* and at *Paris*, as it ſeems to me, is, that all *Vipers* are not equally venomous; that all Bites are not perhaps equally eaſy to be cured; and, in a word, that the *Vipers* in *France* are more dangerous than thoſe in *England*. Finally, the Sequel of theſe Experiments will probably teach us, in what Caſes this Remedy may be applied in this Country, *France*.

I ſhall tell you a Piece of News: We have here made with Succeſs the Phoſphorus of *Kunckel*, as good and as fine as that of Mr. *Godfrey*: We made nine Drachms at the firſt Operation. If you care to have the Particulars, I ſhall readily ſend you them. ***